

**ABSTRACT OF THE DISCLOSURE**  
**CAPACITOR HAVING SIDEWALL SPACER PROTECTING THE**  
**DIELECTRIC LAYER AND METHOD OF FABRICATING THE SAME**

5           A capacitor structure includes a bottom plate,  
a top plate, and a dielectric layer between the bottom  
and top plates. In addition, at least one insulating  
sidewall spacer that protects the dielectric layer during  
processing is formed along the perimeter of the top plate  
10 and overlaying a portion of the dielectric layer.